

0007



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

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Partial:\_\_\_ Complete: XXX Exploration:\_\_\_

Inspection Date & Time: 3/4/99 / 7:30a.m. - 11:30a.m.

Date of Last Inspection: 2/25/99

Mine Name: Dugout Canyon County: Carbon Permit Number: ACT/007/039

Permittee and/or Operator's Name: Canyon Fuel Company

Business Address: P.O. Box 1029, Wellington, Utah 84542

Type of Mining Activity: Underground XXX Surface\_\_\_ Prep. Plant\_\_\_ Other\_\_\_

Company Official(s): Ken Payne

State Officials(s): Steve Demczak Federal Official(s): None

Weather Conditions: Snowing, 20's

Existing Acreage: Permitted- 4035 Disturbed- 20.1 Regraded-\_\_\_ Seeded-\_\_\_ Bonded-\_\_\_

Increased/Decreased: Permitted-\_\_\_ Disturbed-\_\_\_ Regraded-\_\_\_ Seeded-\_\_\_ Bonded-\_\_\_

Status: \_\_\_ Exploration/ XXX Active/\_\_\_ Inactive/\_\_\_ Temporary Cessation/\_\_\_ Bond Forfeiture

Reclamation (\_\_\_ Phase I/\_\_\_ Phase II/\_\_\_ Final Bond Release/\_\_\_ Liability\_\_\_ Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____(date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/007/039

DATE OF INSPECTION: 3/4/99

(Comments are Numbered to Correspond with Topics Listed Above)

**1. PERMIT-**

The permittee will be submitting an amendment to make changes to the sediment pond as requested by the State Engineer.

The Mining and Reclamation Permit was issued by the Division on March 16, 1998. The expiration date is March 16, 2003. The mid-term review will approximately be in September of the year 2000.

**2. SIGNS AND MARKERS -**

Identification signs meet the requirements of the R645 Coal Rules. The perimeter markers were spot-checked and are located around the perimeter of the disturbed areas.

**4A. DIVERSIONS -**

The diversions have not been installed yet.

**4B. SEDIMENT PONDS -**

The sediment pond is nearly 90 percent completed at the time of the inspection. The sediment pond does contain a considerable amount of water but not likely to discharge in the spring. No hazardous conditions were noticed during the inspection. The sediment pond was inspected 4th quarter by a P.E. on December 17, 1999.

The permittee will be submitting an amendment to add rip rap to the inlet to the pond and rip rap against the outer bank on the discharge side. There will also be a change to the diversion entering the pond.

**4C. SEDIMENT CONTROL MEASURES-**

The permittee has one silt fence to treat road drainage as its only alternate sediment control area at this time.

**4D. WATER MONITORING -**

Water monitoring was taken for fourth quarter with all parameters being taken. This was a spot-check. No samples were taken for fourth quarter.

The permit from DEQ is UGo40020 and was issued on May 1, 1998. This permit will expire on April 30, 2003.

**INSPECTION REPORT**  
(Continuation sheet)

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**4E. EFFLUENT LIMITATIONS -**

The UPDES permit has two discharge points being 001A Mine Water Discharge, 002A sediment pond.

The permittee at Dugout does not have a SPCC plan at this time but has a Storm Water Pollution Plan that has a SPCC included.

**7. REFUSE -**

There was no refuse being stacked or stored at Dugout mine.

**8. NON-COAL WASTE -**

The area was clear of non-coal waste material.

**18. SUPPORT FACILITIES -**

The permittee is in the process of installing the coal handling facilities and a substation.

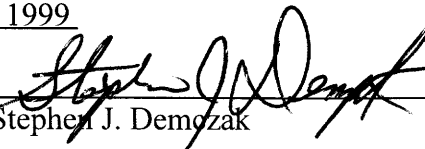
**21. BONDING AND INSURANCE -**

The bonding is set at \$3,682,000. The policy is a surely bond from Liberty Mutual Insurance. This is an increase due to Phase II expansion.

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Chris Hansen (Canyon Fuel) Henry Austin (OSM)  
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office  
Date: March 5, 1999

Inspector's Signature:  #39  
Stephen J. Demozak